

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**LISTING OF CLAIMS:**

1. **(currently amended)** A blood sampling device comprising:

a needle-carrying lancet located within a housing and having a cap releasably attached to said lancet adjacent said needle,

the cap extending to project from an attachment to said lancet through an opening at one end of the housing and having at least one locating member fitting into at least one cooperating feature of outer walls of the housing, whereby the cap holds the lancet against movement relative to the housing, the cap being twistable to release the at least one locating member from the at least one cooperating feature and from the lancet, the at least one cooperating feature such that the cap can be detached from the housing and from the lancet.

2. **(previously presented)** The blood sampling device according to claim 1, wherein the at least one locating member is a flange or rib and the at least one cooperating feature is a groove, or vice versa.

**3. (previously presented)** The blood sampling device according to claim 2, wherein there are two flanges fitting into grooves in two opposed sides of the outer walls of the housing.

**4. (currently amended)** The blood sampling device according to claim 1, wherein the lancet is spring-loaded to urge the lancet in [[the]] a direction towards the opening in the housing.

**5. (previously presented)** The blood sampling device according to claim 4, including a trigger-releasable latch to hold the lancet within the housing such that an exposed needle cannot project through said opening until the latch is released by the trigger.

**6-7. (cancelled)**

**8. (previously presented)** The blood sampling device according to claim 2, wherein the lancet is spring-loaded to urge the lancet in the direction towards the opening in the housing.

**9. (previously presented)** The blood sampling device according to claim 3, wherein the lancet is spring-loaded to urge the lancet in the direction towards the opening in the housing.

**10. (previously presented)** The blood sampling device according to claim 5, wherein said trigger releasable latch and said lancet have respective opposed latch surfaces cooperable to retain said lancet in said housing until release of said latch, and said cap is adapted to hold the lancet in a position in which the lancet latch surface is spaced rearwardly of the latch surface of said trigger-releasable latch until said cap is detached from the housing and from the lancet.

**11. (previously presented)** A blood sampling device comprising:

a housing having an opening,

a lancet body carrying a needle, the lancet body being movably mounted within the housing and arranged so the needle momentarily projects through the opening of the housing upon actuating the blood sampling device,

a cap having a first end releasably attached to the lancet body and covering a tip of the needle, the cap extending through the opening of the housing to a second end that is releasably attached to the housing by at least one locating member on the second end that fits into at least one cooperating feature on an outer wall of the housing, the cap being twistable to release the at least one locating member from the at least one cooperating feature so the cap can be removed from the housing and the lancet body,

the cap, the housing and the lancet body being arranged to prevent forward movement of the needle relative to the housing prior to removal of cap and actuation of the blood sampling device.

**12. (new)** The blood sampling device according to claim 1, wherein the cap is twistable to remove the cap's attachment to the housing and the cap's attachment to the lancet.

**13. (new)** The blood sampling device according to claim 1, wherein a head of the cap can be rotated 90° to release flanges from notches in two sides of the housing.

**14. (new)** The blood sampling device according to claim 13, wherein the lancet can move forward until a ledge on the lancet locates against a flange on a trigger member.

**15. (new)** A blood sampling device comprising:  
a housing;  
a spring loaded needle-carrying lancet located within the housing;  
a cap releasably attached to said lancet adjacent said needle; and  
a trigger-releasable latch to hold the lancet within the housing such that an exposed needle cannot project through an

opening at one end of the housing until the latch is released by the trigger,

the cap extending to project from an attachment to said lancet through the opening at one end of the housing and having at least one locating member fitting into at least one cooperating feature of outer walls of the housing, whereby the cap holds the lancet against movement relative to the housing, the cap being twistable to release the at least one locating member from the at least one cooperating feature and from the lancet, the at least one co-operating feature such that the cap can be detached from the housing and from the lancet, the lancet being spring-loaded to urge the lancet in a direction towards the opening in the housing,

wherein said trigger releasable latch and said lancet have respective opposed latch surfaces cooperable to retain said lancet in said housing until release of said latch, and said cap is adapted to hold the lancet in a position in which the lancet latch surface is spaced rearwardly of the latch surface of said trigger-releasable latch until said cap is detached from the housing and from the lancet.

**16. (new)** The blood sampling device according to claim 15, wherein the at least one locating member is a flange or rib and the at least one cooperating feature is a groove, or vice versa.

**17. (new)** The blood sampling device according to claim 16, wherein there are two flanges fitting into grooves in two opposed sides of the outer walls of the housing.

**18. (new)** The blood sampling device according to claim 15, wherein a head of the cap can be rotated 90° to release flanges from notches in two sides of the housing.

**19. (new)** The blood sampling device according to claim 18, wherein the lancet can move forward until a ledge on the lancet locates against a flange on the trigger.